

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-31 (canceled).

Claim 32 (currently amended): An ionic conductor which contains the ion-dissociative functional compound ~~defined in any of claims 29 to 31~~ according to Claim 37.

Claims 33 -36 (canceled).

Claim 37 (currently amended): A composition comprising an ion-dissociative functional compound ~~having~~ consisting of a linkage structure represented by a chemical formula as follows:



~~where, m is a natural number for carbon atoms to form a spherical carbon molecule; and Gp2 denotes an ion-dissociative group~~

wherein C_m is a fullerene molecule, and

wherein Gp_2 is an ion-dissociative group and is a proton-dissociative group selected from the group consisting of sulfoneamide group ($-SO_2-NH_2$), sulfoneimide group ($-SO_2-NH-SO_2-$), methanedisulfonyl group ($-SO_2-CH_2-SO_2-$), and carboximide group ($-CO-NH-CO-$).

Claim 38-57 (canceled).

Claim 58 (new): The ionic conductor according to Claim 37, wherein the ionic conductor is configured as a film having a thickness ranging from 20-30 μm .

Claim 59 (new): The ionic conductor according to Claim 58, wherein the ionic conductor is self-humidifying.